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Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/335,129	06/17/99	HAMILTON	C 024/1

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LMC1/0602

EXAMINER

RAMAKRISHNAIAH, M

ART UNIT	PAPER NUMBER
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2743

DATE MAILED:

06/02/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.  
**09/335,129**

Applicant(s)  
**Chris Hamilton**

Examiner  
**Melur Ramakrishnaiah**

Group Art Unit  
**2743**



☒ Responsive to communication(s) filed on Jun 17, 1999

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-10 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-10 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

2. Claims 1-3, 7-10, are rejected under 35 U.S.C. 102(e) as being anticipated by Freeman et al. (US PAT: 5,841,469, hereinafter Freeman).

Regarding claims 1, 7, Freeman discloses audiovisual telecommunication method and apparatus using a digital network comprising: a monitor (60) (fig. 2), means connected to the monitor for displaying one or more video images from one or more remotely located conferees (col. 6 lines 11-15), a housing within which the monitor is contained, at least one lighting means contained within the housing, the lighting means being activatable when a video conference is occurring and being arranged to illuminate a user of the video conference station (col. 5 lines 1-9), keypad means for facilitating entry of information by a user for arranging, exiting, and changing parameters of a video conference (col. 4 lines 8-33), audio means for conveying an audio signal from one or more conferees, a camera means mounted within the housing and directed towards a user of the video conference station (col. 4 lines 24-27), and payment means for activating the

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monitor, the audio means, the lighting means, the camera and keypad means upon entry of payment (col. 6 lines 19-26).

Regarding claims 2-3, 9-10, Freeman further teaches the following: payment means is credit card reading device (30) (fig. 2, col. 2 lines 51-53), monitor comprises means (110) for displaying plural images, one from each of the plurality of other conferees (col. 6 lines 12-15), keypad means for entering data, keypad means comprises means for generating DTMF tones (col. 4 lines 8-11), payment means for accepting credit card and wherein the activating means only operates in response to payment received by the payment user (col. 2 lines 50-53).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeman in view of Fujizu (JP402119390A).

Regarding claim 4, Freeman teaches use of lighting where conferencing terminal (10) is located (col. 5 lines 3-9), but does not explicitly show that lighting means are disposed below the monitor.

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However, Fujizu discloses video telephone set with lighting means (2) disposed below the monitor (fig. 2, see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Freeman's to provide lighting means disposed below the monitor to obtain the best lighting condition to take picture of video conferee as taught by Fujizu.

5. Claims 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeman in view of Fujizu as applied to claim 4 above, and further in view of Ishikawa (US PAT: 6,038,602, filed 4-30-1997).

Regarding claims 5-6, the combination does not teach the following: monitor is connected to a network server by means of: telephone line, data connection.

However, Ishikawa discloses connection method for a network system and server computer that shows monitor connected to a network server by means of: telephone line, data connection (fig. 1, col. 6 lines 43-60, col. 8 lines 17-37).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify the combination to provide for monitor that is connected to a network server by means of: telephone line, data connection as this would enable to use Internet for conferencing at an economical rate.

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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (703) 305-1461. The examiner can normally be reached on Monday to Friday from 7 AM to 4 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz, can be reached on (703) 305-4708. The fax phone number for this Group is (703) 305-9508.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

7. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications intended for entry)

**Or:**

(703) 305-9508 (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

*Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).*

  
HUYEN LE  
PRIMARY EXAMINER